

Figure 7

IL-3 amino acid sequence (Native sequence associated with its native signal sequence)

MSRLPVLLLL QLLVRPGLQA PMTQTTPLKT SWVNCSNMID
EIITHLKQPP
LPLLDFFNNLN GEDQDILMEN NLRRPNLEAF NRAVKSLQNA
SAIESILKNL
LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA
QAQQTTLSLA IF

IL-3 as encoded by plasmid pLATIL3

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID
EIITHLKQPP LPLLDFFNNLN GEDQDILMEN NLRRPNLEAF NRAVKSLQNA
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA
QAQQTTL

IL-3 amino acid sequence (Substituted tag charged C-terminus)

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID
EIITHLKQPP LPLLDFFNNLN GEDQDILMEN NLRRPNLEAF NRAVKSLQNA
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA
QAQQTDD

IL-3 amino acid sequence (Tagged¹⁴)

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID
EIITHLKQPP LPLLDFFNNLN GEDQDILMEN NLRRPNLEAF NRAVKSLQNA
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA
QAQQTTLASAG KTNSFNQNV LDD